U 015524-5



The demand must be filed directly with the competent International Preliminary Examining Authority or, if two or more Authorities are competent, with the one chosen by the applicant. The full name or two-letter code of that Authority may be indicated by the applicant on the line below:

IPEA/

CHAPTER II

DEMAND

under Article 31 of the Patent Cooperation Treaty: the undersigned requests that the international application specified below be the subject of international preliminary examination according to the Patent Cooperation Treaty and hereby elects all eligible States (except where otherwise indicated).

| For Internat | tional Preliminary Exar | mining Authority | use only |
|---|---|-----------------------------------|---|
| Identification of IPEA | | Date of receipt of DEMAND | |
| Box No. 1 IDENTIFICATION OF THE INTERNATIONAL | | PLICATION | Applicant's or agent's file reference 599121C |
| International application No. PCT/AU03/00690 | International filing date (day/month/year) 3 June 2003 (03/06/03) | | (Earliest) Priority date (day/month/year) 12 June 2002 (12/06/02) |
| Title of invention Helix Antenna | | | |
| Box No. II APPLICANT(S) | | | |
| Name and address: (Family name followed by give | ven name; for a legal entity, full offic | tial designation. The odd | ress must include postal code and name of country.) |
| THISS TECHNOLOGIES PTE 1092 Lower Delta Road #03-01 Tiong Bahru Industrial Estate Singapore 169203 SINGAPORE | | | |
| State (i.e. country) of nationality: | | State (i.e. country) of residence | |
| Singapore Name and address: (Family name followed by given name; for a legal entity, full official designation. The address: | | | |
| CRAGGS, John Stanley 15 Jones Road Kenthurst, NSW 2156 AUSTRALIA | ren nume, jor a iegai entity, juli ojjic | ciai designation. The dadi | ess must include postal code and name of country) |
| | | tate (i.e. country) of | residence: |
| Australia Australia | | | |
| Name and address: (Family name followed by give MEULMAN, Christopher Boyce 40 Kedumba Crescent North Turramurra, NSW 2074 AUSTRALIA | | ial designation. The addr | ess must include postal code and name of country) |
| State (i.e. country) of nationality: | 10 | | residence: |
| Australia | | Australia | |
| Further applicants are indicated on a c | continuation sheet. | | |
| Form PCT/IPEA/401 (first sheet)(Marc | ch 2001; reprint July 2002 | 2) | See Notes to the demand form |

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PCT/IPEA/401 (Annex) (March 2001; reprint July 2002)

EXPRESS MAIL LABEL NO.: EV 481671870 US

| Sheet No. 2 | International application No. | | | |
|--|---|--|--|--|
| | PCT/AU03/00690 | | | |
| Box No. III AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CORRESPONDENCE | | | | |
| The following person is sgent common representative | | | | |
| and has been appointed earlier and represents the applicant(s) also for international preliminary examination. | | | | |
| is necessy appointed and any earlier appointment of (an) agent(s)/common representative is hereby revoked | | | | |
| is hereby appointed, specifically for the procedure before the International Presthe agent(s)/common representative appointed earlier. | iminary Examining Authority, in addition to | | | |
| Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.) | Telephone No: +61 2 9207 0777 | | | |
| Spruson & Ferguson GPO Box 3898 | Facsimile No: +61 2 9261 5486 | | | |
| Sydney, New South Wales 2001 | | | | |
| AUSTRALIA | Agent's registration No with the Office: | | | |
| Address for correspondence: Mark this check-box where no agent or common representative is/has been appointed and the space above is used instead to indicate a special address to which correspondence should be sent. | | | | |
| Box No. IV BASIS FOR INTERNATIONAL PRELIMINARY EXAMINATION | | | | |
| Statement concerning amendments:* | | | | |
| 1. The applicant wishes the international preliminary examination to start on the basis of: | | | | |
| the description | | | | |
| as originally med | | | | |
| as amended under Article 34 | | | | |
| the claims as originally filed | | | | |
| as amended under Article 19 (together with any accompanying statement) | | | | |
| as amended under Article 34 | | | | |
| the drawings as originally filed | | | | |
| as amended under Article 34 | | | | |
| | | | | |
| and applicant whites any attendment to claims under Article 19 to be considered as reversed | | | | |
| The applicant wishes the start of the international preliminary examination to be postponed until the expiration of 20 months from the priority date unless the International Preliminary Examination Authority receives a copy of any amendments made under Article 19 or a notice from the applicant that he does not wish to make such amendments (Rule 69.1(d)). (This check -box may be marked only where the time limit under Article 19 has not yet expired.) | | | | |
| originally filed or, where a copy of amendments to the claims under Article 19 and/or amendments of the international application as application under Article 34 are received by the International Preliminary Examining Authority before it has begun to draw up a written opinion or the international preliminary examination report, as so amended | | | | |
| Language for the purposes of international preliminary examination: English | | | | |
| which is the language in which the international application was filed. | | | | |
| which is the language of a translation furnished for the purposes of international search. | | | | |
| which is the language of publication of the international application. | | | | |
| which is the language of the translation (to be) furnished for the purposes of international preliminary examination. | | | | |
| Box No. V ELECTION OF STATES | | | | |
| The applicant hereby elects all eligible States (that is, all States which have been designated and which are bound by Chapter II of | | | | |
| excluding the following States which the applicant wishes not to elect: | | | | |
| Form PCT/IPEA/401 (second sheet) (March 2001; reprint July 2002) | See Notes to the demand form | | | |

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International application No. Sheet No. 3 PCT/AU03/00690 Box No. VI CHECK LIST For International Preliminary The demand is accompanied by the following elements, in the language referred Examining Authority use only to in Box No IV, for the purposes of international preliminary examination: Received not received translation of international application sheets 2. amendments under Article 34 sheets 3. copy (or, where required, translation) of of amendments under Article 19 sbeets copy (or, where required, translation) of statement under Article 19 sheets 5. letter sheets 6. other (specify) sheets The demand is also accompanied by the item(s) marked below: fee calculation sheet statement explaining lack of signature 2. original separate power of attorney sequence listing in computer readable form 3. original general power of attorney other (specify): copy of general power of attorney; reference number, if any: BOX NO. VII SIGNATURE OF APPLICANT, AGENT OR COMMON REPRESENTATIVE Next to each signature, indicate the name of the person signing and the capacity in which the person signs (if such capacity is not obvious from reading the demand). Robert Willer Robert Miller Registered Patent Attorney SPRUSON & FERGUSON For International Preliminary Examining Authority use only Date of actual receipt of DEMAND 2. Adjusted date of receipt of demand duc to CORRECTIONS under Rule 60.1(b): The date of receipt of the demand is AFTER the expiration of 19 months from the 3. The applicant has been priority date and item 4 and 5, below, does not apply. informed accordingly. The date of receipt of the demand is WITHIN the period of 19 months from the priority date as extended by virtue of 4. Rulo 80.5. Although the date of receipt of the demand is after the expiration of 19 months from the priority date, the delay in arrival is EXCUSED pursuant to Rule 82.

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